

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Currently amended) A method comprising:
incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;
when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number, determining a window size of said buffer available to store data packets;
generating a flow indication message, said flow indication message indicating said window size; and
transmitting said flow indication message to a base station controller,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station.
2. (Canceled).
3. (Original) The method of claim 1 wherein said threshold number is fifty.
4. (Original) The method of claim 1 further comprising a step of:
determining a packet ID of a data packet received by said buffer before said generating step.
5. (Original) The method of claim 4 wherein said packet ID is a last packet ID.
6. (Original) The method of claim 4 wherein said flow indication message further comprises said packet ID.
7. (Original) The method of claim 6 further comprising a step of:
transmitting said flow indication message.

8. (Original) The method of claim 1 further comprising steps of:
keeping track of an elapsed time since the transmission of a last message;
generating said flow indication message when said elapsed time is equal to or greater than a threshold time interval.
9. (Original) The method of claim 8 wherein said threshold time interval is 0.5 seconds.
10. (Currently amended) A system comprising:
means for incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;
when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number, means for determining a window size of said buffer available to store data packets;
means for generating a flow indication message, said flow indication message comprising said window size; and
means for transmitting said flow indication message to a base station controller,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station.
11. (Canceled).
12. (Original) The system of claim 10 wherein said threshold number is fifty.
13. (Original) The system of claim 10 further comprising:
means for determining a packet ID of a data packet received by said buffer.
14. (Original) The system of claim 13 wherein said packet ID is a last packet ID.

15. (Original) The system of claim 13 wherein said flow indication message further comprises said packet ID.

16. (Original) The system of claim 15 further comprising:
means for transmitting said flow indication message.

17. (Currently amended) The system of claim 10 further comprising:
means for keeping track of an elapsed time since the transmission of a last message; and
means for generating said flow indication message when said elapsed time is equal to or greater than a threshold time interval.

18. (Original) The system of claim 17 wherein said threshold time interval is 0.5 seconds.

19-24. (Canceled).

25. (Currently amended) A method comprising:
at a base transceiver station, receiving a plurality of data packets from a base station controller;
placing said plurality of data packets in a buffer at the base transceiver station;
transmitting a number of said plurality of data packets from said buffer to at least one mobile unit;
when said number of said plurality of data packets transmitted from said buffer is equal to or greater than a threshold number, determining a window size of said buffer available to store data packets;
determining a packet ID of one of said plurality of data packets;
generating a flow indication message, said flow indication message comprising said window size and said packet ID; and
transmitting said flow indication message to said base station controller,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station.

26. (Original) The method of claim 25 wherein said threshold number is fifty.
27. (Original) The method of claim 25 wherein said packet ID is a last packet ID.
28. (Currently amended) The method of claim 25 further comprising steps of:
keeping track of an elapsed time since the transmission of a last message; and
advertising said window size when said elapsed time is equal to or greater than a threshold time interval.
29. (Original) The method of claim 28 wherein said threshold time interval is 0.5 seconds.
30. (Currently amended) A computer readable medium including a computer program, said computer program comprising:
a first code segment for incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;
a second code segment for determining a window size of said buffer available to store data packets when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number;
a third code segment for generating a flow indication message, said flow indication message comprising said window size; and
a fourth code segment for transmitting said flow indication message to base station controller,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station.
31. (Canceled).
32. (Original) The computer readable program of claim 30 wherein said threshold number is fifty.

33. (Original) The computer readable medium of claim 30 wherein said computer program further comprises:

a fifth code segment for determining a packet ID of a data packet received by said buffer before said generating step.

34. (Original) The computer readable medium of claim 33 wherein said packet ID is a last packet ID.

35. (Original) The computer readable medium of claim 33 wherein said flow indication message further comprises said packet ID.

36. (Currently amended) The computer readable medium of claim 30 wherein said computer program further comprises:

a fifth code segment for keeping track of an elapsed time since the transmission of a last message; and

a sixth code segment for generating said flow indication message when said elapsed time is equal to or greater than a threshold time interval.

37. (Original) The computer readable medium of claim 36 wherein said threshold time interval is 0.5 seconds.